

USE OF YNES, ESSENTIAL BACTERIAL GENES AND POLYPEPTIDES

Abstract of the Disclosure

Disclosed is a gene, termed "S-yneS," found in *Streptococcus pneumoniae*, which is essential for survival for a wide range of bacteria. This gene and the S-yneS polypeptide that it encodes, as well as homologs and orthologs thereof (collectively referred to as "yneS" genes and polypeptides) can be used to identify antibacterial agents for treating a broad spectrum of bacterial infections.

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